

# LOGAN HOWARD

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## SUMMARY

I am a recent graduate who has obtained my Bachelor's Degree in Architecture from Louisiana Tech University. I am skilled with extensive experience of architectural design in both theoretical and real-world applications, as well as a superb ability to analyze problems quickly, develop concepts, and produce fast turnaround for diverse projects. I have been recognized as a decisive leader, hard-worker, team player, and innovative designer with frequent commendations by professors, visiting lecturers, and past employers on the quality of document drawings, site analysis, and attention to detail.

## AREAS OF EXPERTISE

- Planning and Prioritizing
- Concept Development
- Design Development
- Documentation of Detail Drawings
- Annotation of Detail Drawings
- Schedules and Take-a-parts
- 3-D Modeling

## SKILL SET

- Hand-drafting techniques
- Google SketchUp
- AutoCAD (2002-2015)
- Revit (2015)
- Adobe Suite
- Avid Media Composer
- Rhinoceros 5 (3D modeling / rendering)
  - Grasshopper (parametric plugin)
  - Kangaroo (physics engine)
  - DIVA (thermal calculation engine)
- KeyShot 4 (rendering)
- Microsoft Office (Word, Excel, Power-point)

## WORK EXPERIENCE

02/2016 – 06/2016	<b>Douglas C. Breckenridge, Architect and Planner, LLC – Intern / Contract Laborer</b> <b>Survey of the Historical Districts of Monroe</b> – Monroe, LA <ul style="list-style-type: none"><li>• Survey and documentation of properties in the three historical districts in Monroe.</li><li>• Documentation of contributing elements from the original 1985 survey and new additions to the current survey.</li><li>• Contributing to the identification of historical building styles of the various properties.</li><li>• Worked with members of Monroe's Planning and Zoning Office to gather accurate tools and resources, such as digital and physical copies of various maps and coordinate locations of properties.</li><li>• Creating new maps of each district that identifies site numbers for all properties in the district and highlights properties being included in the current survey.</li></ul>
06/2015 – 09/2015	<b>Diversified Enterprise of New Orleans - Intern</b> <b>Warehouse House</b> – New Orleans, LA <ul style="list-style-type: none"><li>• Residential project in New Orleans for the historical restoration and preservation of a warehouse on Rampart Street, just outside the French Quarter.</li><li>• Worked on documentation of the building on site (a warehouse with a regular house inside) and produced a Revit model of the finished design.</li><li>• Created custom closet design and construction for bedrooms.</li></ul>

- Design of custom millwork for kitchens and documentation of appliances to be used.
- Documentation of bathroom millwork and appliances for each bedroom & modeled in Revit.
- Documentation of existing casework on doors and windows and modeled in Revit.

03/2014 – 05/2014	<b>ARCH 335 Design/Build – Studio / Construction Worker</b> <b>Larkin Gibbs Memorial Pavilion &amp; Garden – Sibley, LA</b> <ul style="list-style-type: none"> <li>• Larkin Gibbs Memorial Pavilion &amp; Garden for MedCamps of Louisiana at Camp Alabama, ran by Mr. Kaleb Seney (the client).</li> <li>• Designed a new covered pavilion for the kids and workers as a space used in everyday camp activities.</li> <li>• Requirements: enough space for 60 wheelchairs and 20 staff member, barrier free entry, railing to keep kids from rolling into the pond, water feature to circulate pond, protection from harsher weather conditions, stand up to power washing.</li> <li>• Member of the group whose project was accepted by the client.</li> <li>• Initially worked on budget schedule and drawing documentation, detail, and annotation of deck structure, columns, roof detail, handrails, and connection to existing bridge.</li> <li>• Worked with a team of students to survey and document the conditions of the current site before construction began.</li> <li>• Worked on site to apply / wreck form-work, assist in concrete pours for footing, and deck construction / assembly.</li> <li>• Worked on design of gabion wall / water trough system, used as a sound barrier from road noise and water feature to circulate water respectively.</li> <li>• Hauled and smashed bricks to fill gabion wall.</li> <li>• End result met all requirements &amp; held +167 people on half of the deck and professors expressed that gabion wall was the most successful part and the best aspect of the project.</li> </ul>
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## EDUCATION

2011-2016	<b>Bachelor of Science:</b> Architectural Studies <b>Louisiana Tech University</b> – Ruston, LA Emphasis on Conceptual and Structural Design of Diverse Projects Participate in Graduate Program for Post-graduate Degree: Masters in Architecture
2007-2011	<b>High School Diploma:</b> College Prep <b>Walker High School</b> – Walker, LA Emphasis on General Topics of Discussion to Aid in Post-graduate Experiences

## PROFESSIONAL AFFILIATIONS

Member of Louisiana Tech University's New School of Design  
 Former Member of the American Institute of Architecture Students LA Tech Chapter with Connection to Two (2) Former Chapter Presidents  
 Member of LA Tech Chapter that Attended the AIAS Forum 2015 in Chicago that Helped Elect New Members for the Next Chapter and Organization Leaders

## REFERENCES

Available Upon Request